

# N. King Dr. Complete Streets Project

## W. Juneau Ave. to W. Capitol Dr.

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# Project Goals

- Provide safer accommodations for people walking, biking, taking transit, and driving along King Drive
- Reduce motor vehicle speeds and crashes
- Better organize traffic



## Project Scope & Funding

- Pavement markings and signs
- Estimated cost = \$300,000
- Federal HSIP funding = 90% Federal, 10% local

# Proposed Complete Streets Design

- 'Road diet' or 'right-sized street'
- 4 lanes of motor vehicle traffic to 2 or 3

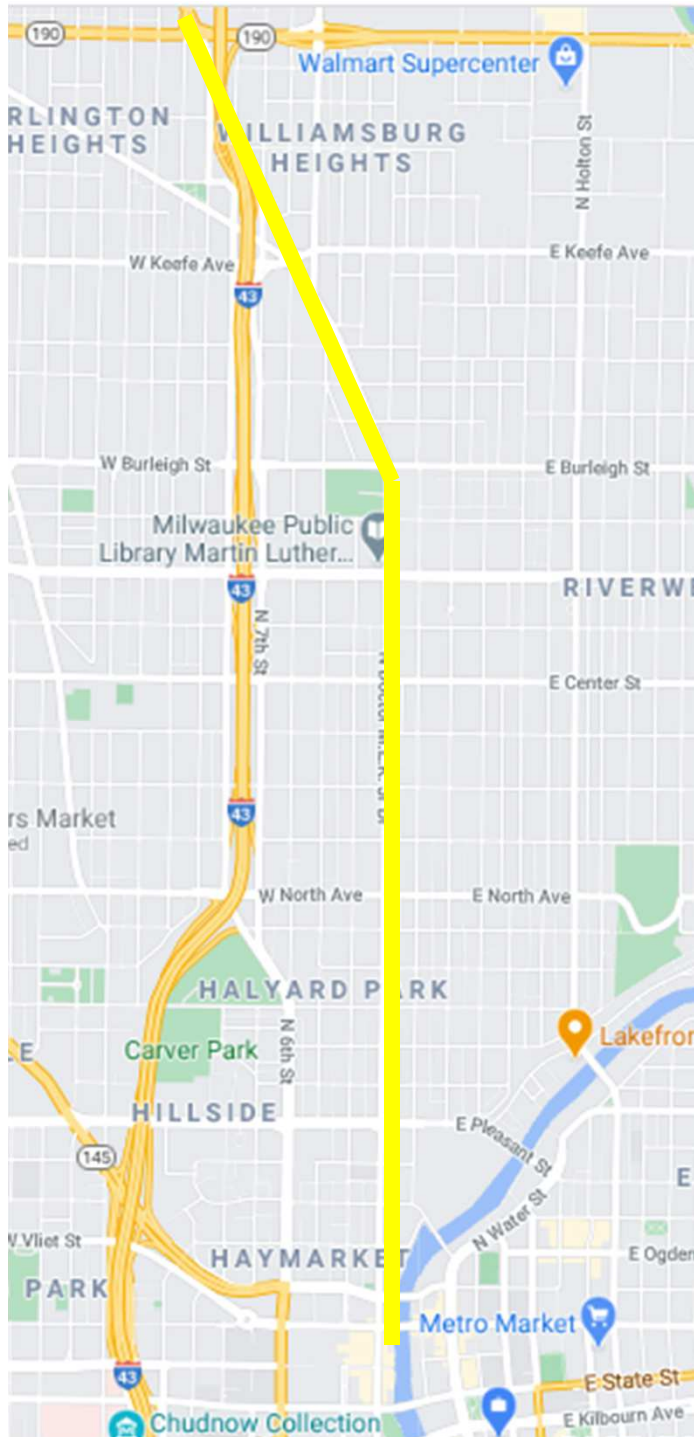


Old World 3<sup>rd</sup> at Highland - Before



Old World 3<sup>rd</sup> at Highland - After

- Improvements for people walking, biking, and driving
- Crashes reduced up to 47%
- Speed reduction
- Minimal effect on traffic flow



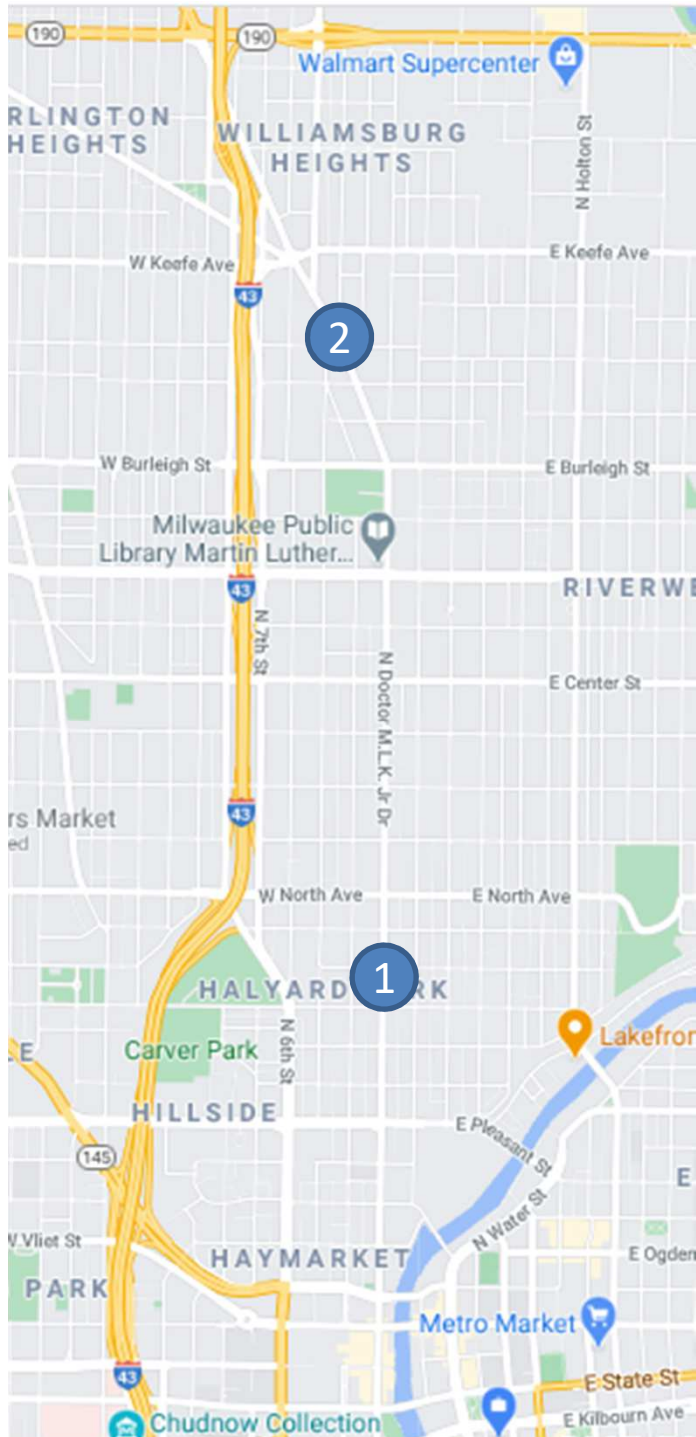
## Existing Conditions

### *Juneau to Burleigh*

- 2 lanes of traffic in each direction, on-street parking, many intersections with no turn lanes, no bike accommodations
- 6,600 – 12,500 vehicles/day
- 15% of people driving faster than 38mph at Galena (speed limit of 30mph)

### *Burleigh to Capitol*

- 1 lane of traffic and parking in each direction, on-street parking, no bike accommodations
- 8,300 – 11,400 vehicles/day
- 15% of people driving faster than 40mph at Vienna (speed limit of 25mph)
- Majority of corridor on the City's Pedestrian High Injury Network



## Proposed Changes

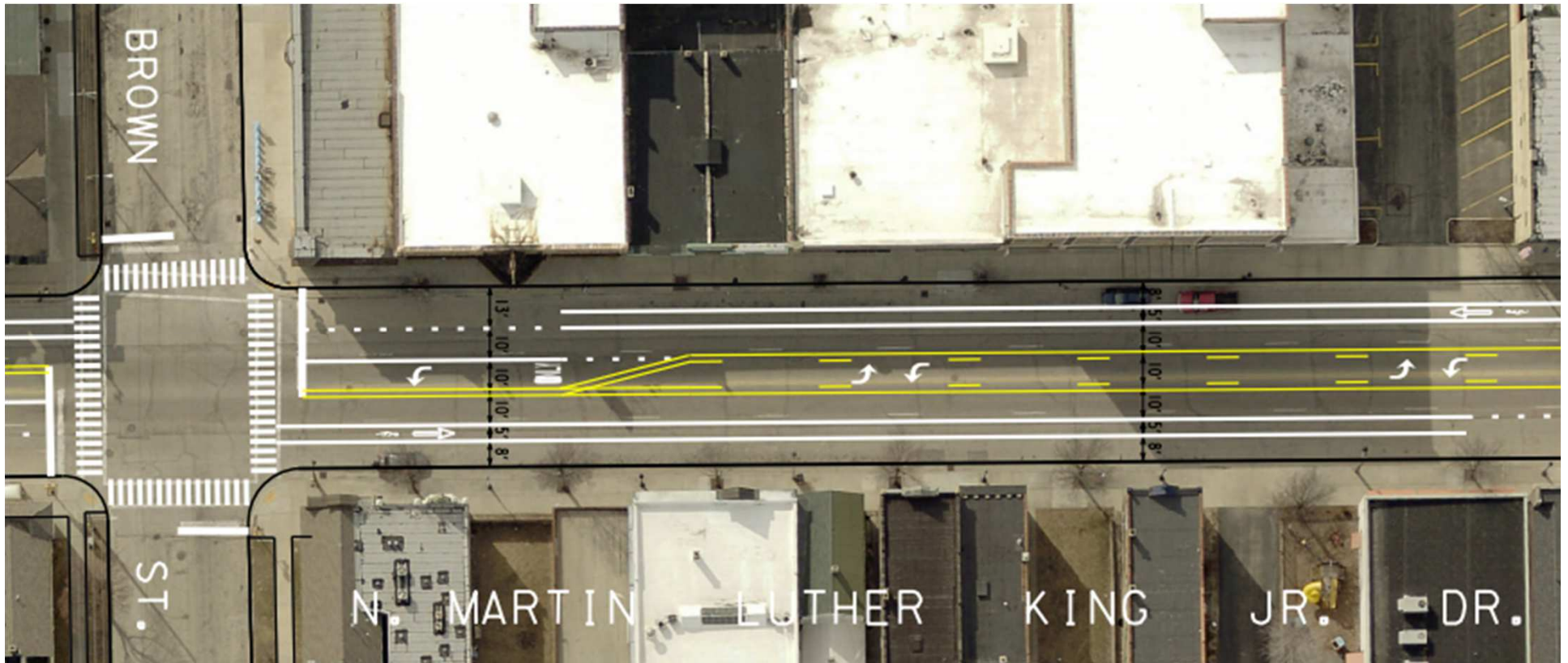
1. King Dr (Juneau to Burleigh)
2. King Dr (Burleigh to Capitol)

# 1) King Dr – Juneau to Burleigh (existing)

- No dedicated turn lanes
- Narrow parking lane
- Transverse crosswalk markings
- No bike accommodations



# 1) King Dr – Juneau to Burleigh (proposed)



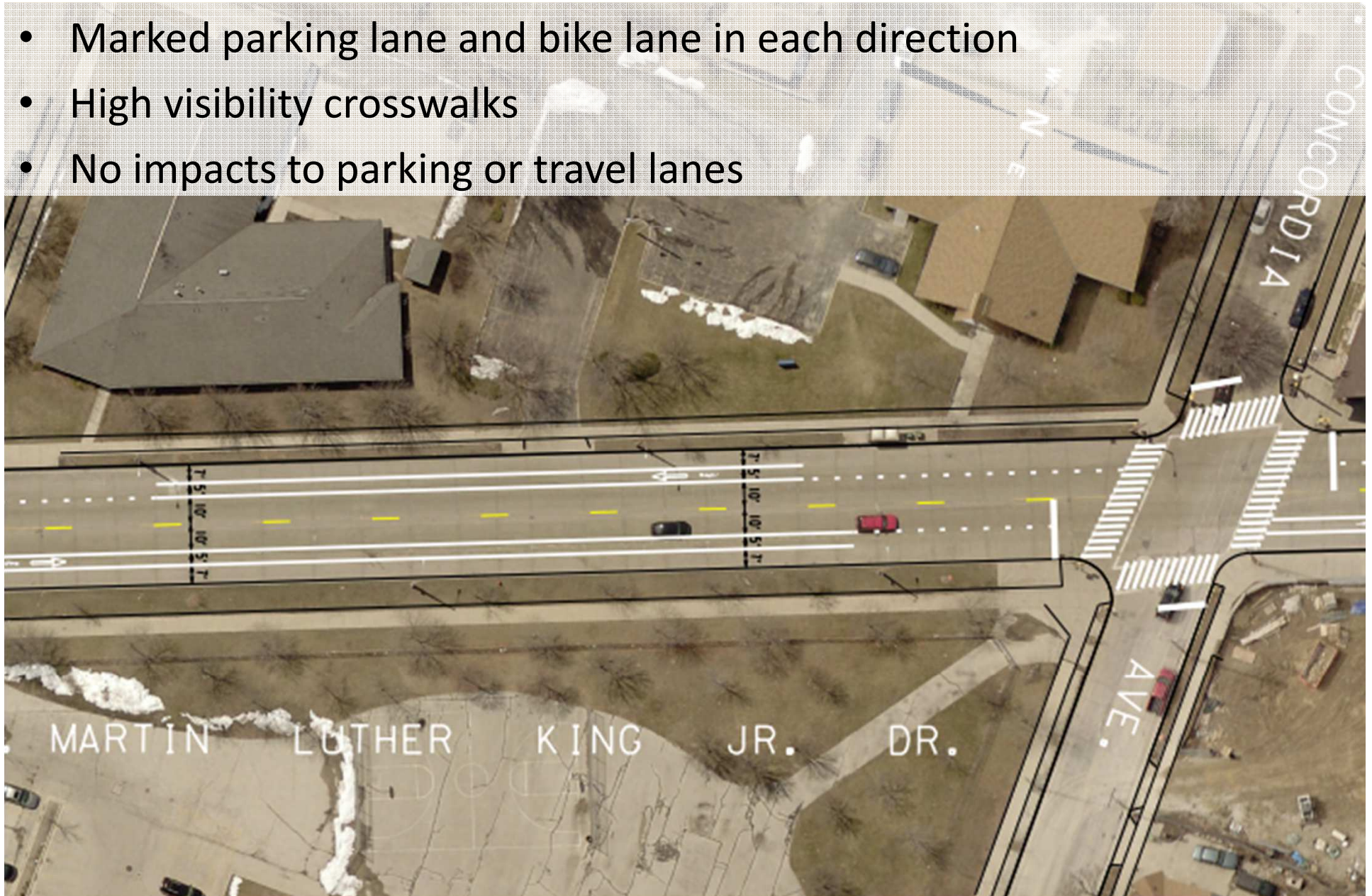
- Marked parking lane and bike lane in each direction
- New two-way turn lane to access driveways and parking lots
- New left turn lane at cross-streets
- High visibility crosswalks
- No impacts to parking lanes

## 2) King Dr – Burleigh to Capitol (existing)



## 2) King Dr – Burleigh to Capitol (proposed)

- Marked parking lane and bike lane in each direction
- High visibility crosswalks
- No impacts to parking or travel lanes

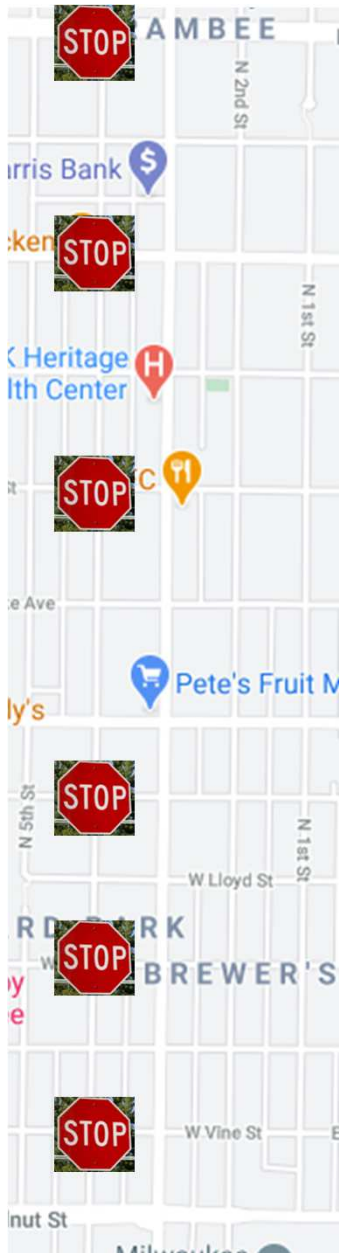


# Project Benefits

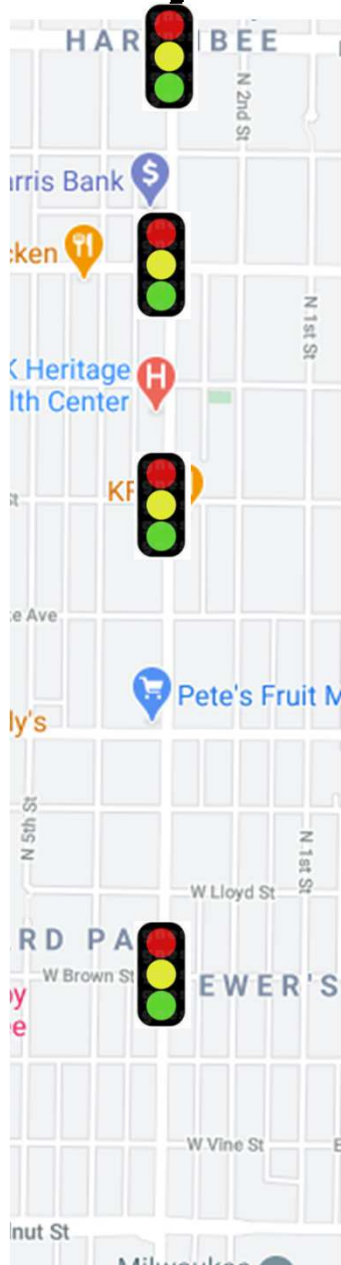
- Reduced speeding, reckless driving, and crashes
- Improved pedestrian experience walking along and across King Dr
- Better visibility at intersections
- Easier to turn onto / off of King Dr
- On-street bike accommodations
- Complements new lane configuration to the south



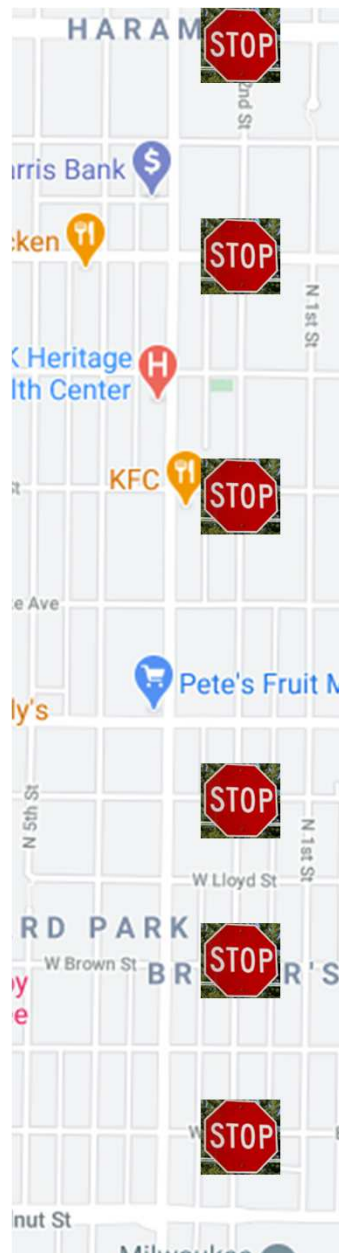
# Side Street Impacts? – Not Expected



Vel R Phillips



King Dr



2<sup>nd</sup> St

- Six intersections with more restrictive controls on Vel R Phillips and 2<sup>nd</sup>
- Uncontrolled crossings on Vel R Phillips and 2<sup>nd</sup> at Center and Locust
- Speed humps at various locations on side streets
- Narrower width on side streets

# Next Steps

- Finalize outreach
- Prepare final plans and advertise project
- Plan for striping changes in summer 2021



# Thank you!

For additional information contact:

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